

TITLE: PACKET ROUTING SYSTEM AND METHOD INVENTOR'S NAME: Abraham R. Matthews, et al.

SERIAL NO.: 09/661,636 DOCKET NO.: 1384.002US1 REPLACEMENT SHEET

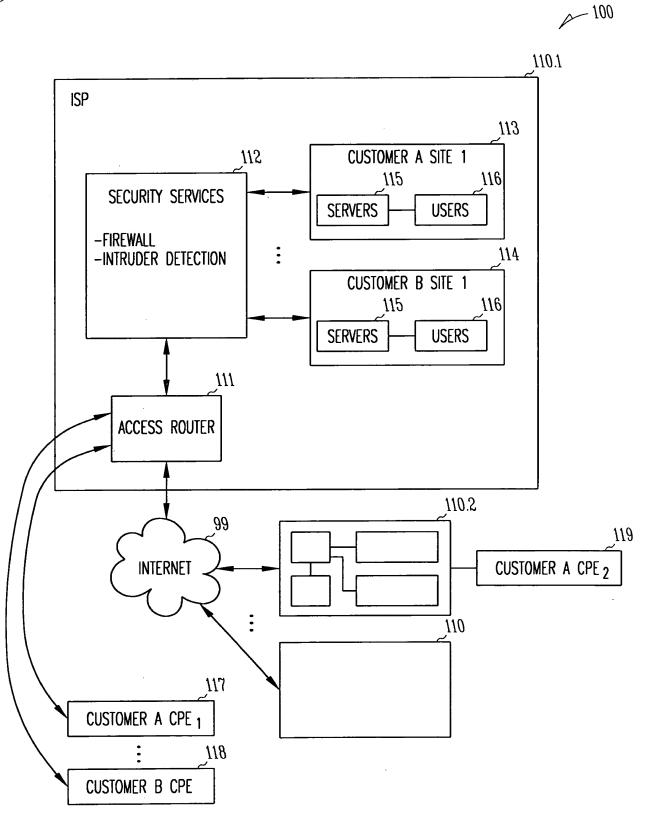
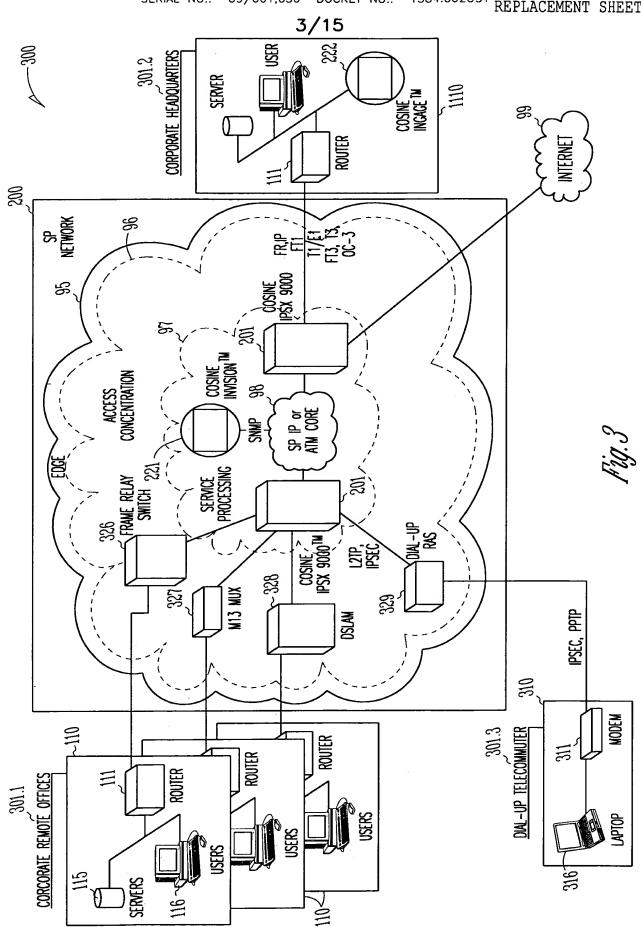
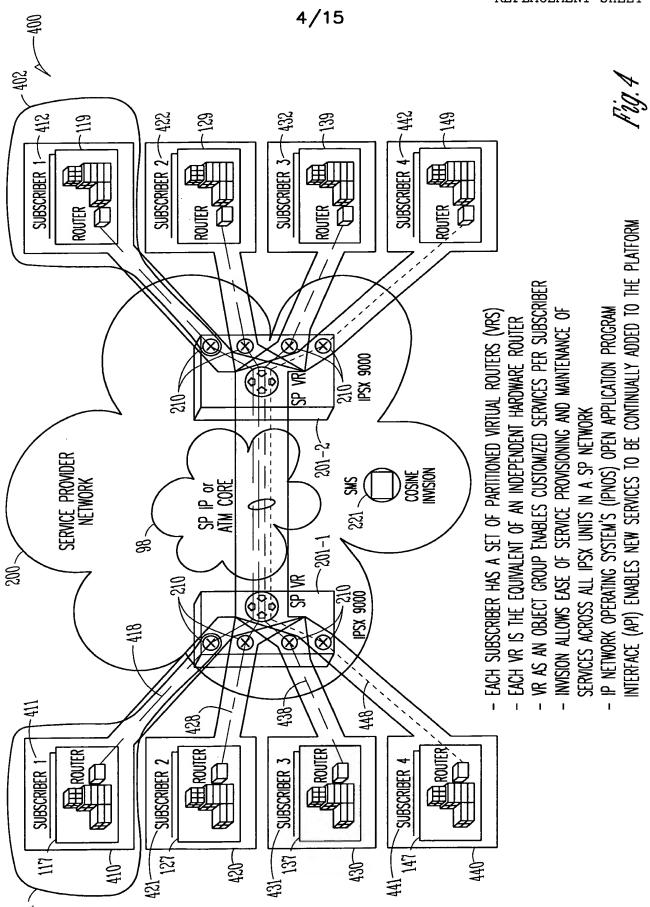


Fig. 1

SERIAL NO.: 09/661,636 DOCKET NO.: 1384.002US1 REPLACEMENT SHEET 2/15 500 501 VIRTUAL ROUTER 511 **OBJECT GROUP** 212 513 214 215 FIREWALL 510 \$10²10 510 550 223 **SOFTWARE IPNOS** 222 221 SERVICE MANAGEMENT SYSTEM (INVISION $^{\mathsf{TM}}$) CUSTOMER NETWORK MANAGEMENT SYSTEM (INGAGE TM) -SUBSCRIBER'S VISIBILITY -CONFIGURE BLADES TO SERVICES -DEFINE SUBSCRIBERS -DETERMINE SERVICES -IPSEC PUBLIC/PRIVATE KEY PAIRS 530 IPSX HARDWARE - SCALABLE CONTROL BLADE(S) ~ 234 RING NETWORK OF 239 PROCESSOR BLADE(S) ~ 236 232 ACCESS BLADE(S) 240 **POWER SUPPLIES** FANS - 241 242 98 SPs PREEXISTING NETWORK IP or ATM CORE

Fig.2



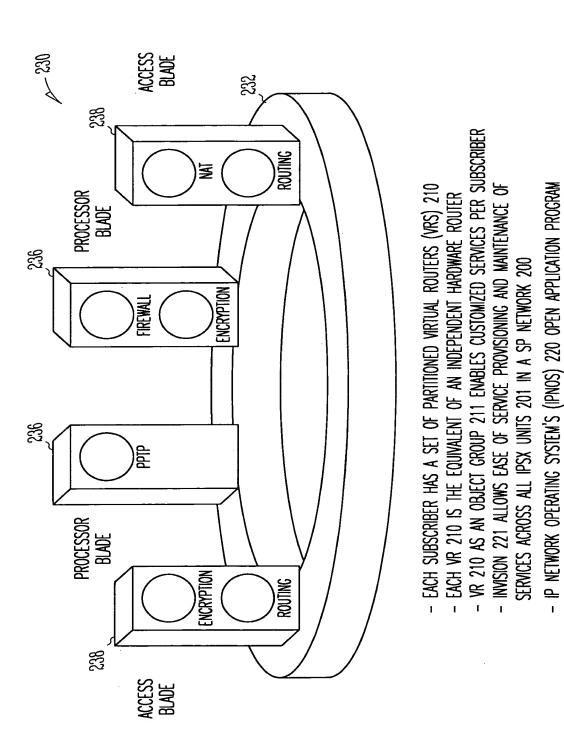


SERIAL NO.: 09/661,636 DOCKET NO.: 1384.002US1 REPLACEMENT SHEET

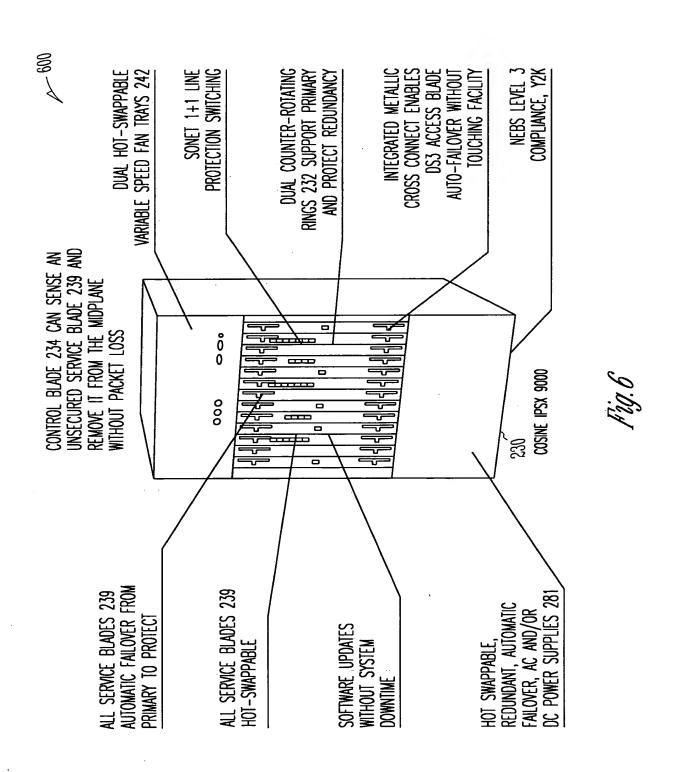
5/15



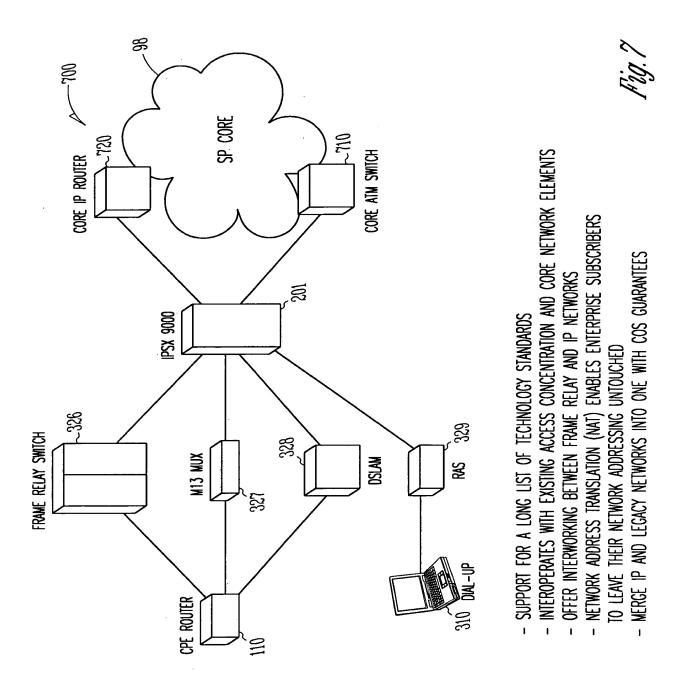
INTERFACE (API) ENABLES NEW SERVICES TO BE CONTINUALLY ADDED TO THE PLATFORM



TITLE: PACKET ROUTING SYSTEM AND MELLISS INVENTOR'S NAME: Abraham R. Matthews, et al. RIAL NO.: 09/661,636 DOCKET NO.: 1384.002US1 REPLACEMENT SHEET PACKET ROUTING SYSTEM AND METHOD SERIAL NO.: 09/661,636



SERIAL NO.: 09/661,636 DOCKET NO.: 1384.002US1 REPLACEMENT SHEET

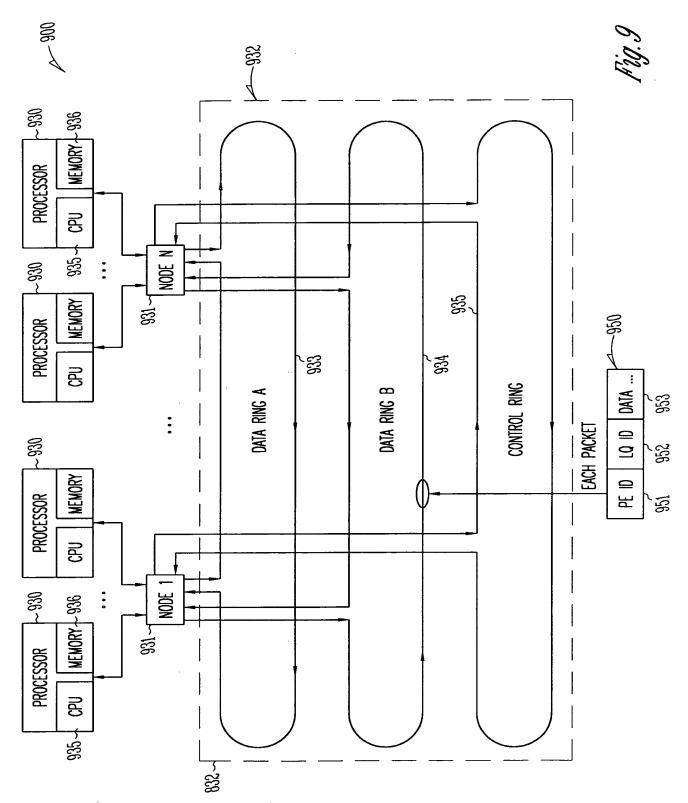


SERIAL NO.: 09/661,636 DOCKET NO.: 1384.002US1

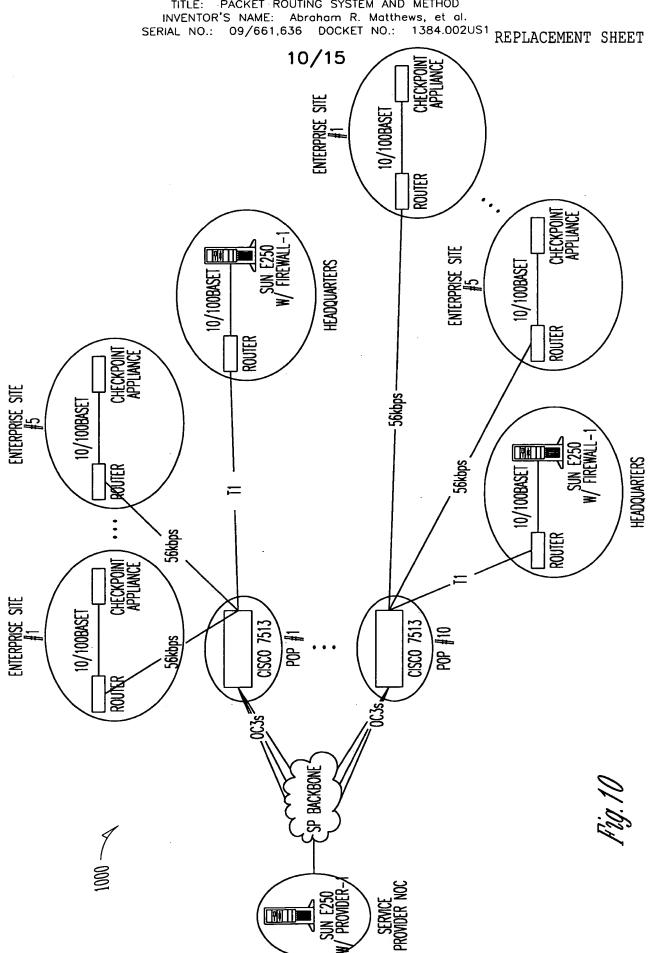
8/15

REPLACEMENT SHEET

SZ o bandwidth management $\sim\!825$ o multiprotocol label switching (MPLS) $\sim\!826$ \circ network address translation (nat) \sim 823 \circ frame relay to IPSEC interworking \sim 827 riangle ip network operating system (ipnos) ~ 223 ${\bf v}$ Three Types of Service Blades ~ 239 o control ~ 234 riangle 22 GBPS PACKET RING MIDPLANE \sim 832o application proxy firewall ~ 822 \circ IPSEC (DIAL AND DEDICATED) ${\sim}\,821$ ${\scriptstyle
abla}$ 26-SLOT, TWO-SIDED CHASSIS ${\scriptstyle
abla}$ 831 PPTP TUNNEL TERMINATION $\sim\!82^{\prime}$ POWER SUPPLY SYSTEM ~ 240 ${\bf v}$ IP SERVICE SUITE ${\sim}820$ riangle virtual routing $\sim\!810$ O PROCESSOR~236 o ACCESS~238 SOFTWARE: - HARDWARE



TITLE: PACKET ROUTING SYSTEM AND METHOD



11/15 ENTERPRISE SITE 10/100BASET ROUTER Enterprise site HEADQUARTERS 10/100BASET 10/100BASET ENTERPRISE SITE 56kbps . HEADQUARTERS 10/100BASET 56kbps ENTERPRISE SITE 10/100BASET CISCO 7513 CISCO 7513 POP #10 SP BACKBONE

TITLE: PACKET ROUTING SYSTEM AND METHOD

